

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
 Data File : PO065092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2019 15:09
 Operator : AJ/MA
 Sample : K6443-03RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 17:52:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.174	3.448	819662	1033253	34.898	36.683
2)	SA Decachlor...	9.690	8.362	530883	617082	20.911	18.836
Target Compounds							
3)	L1 AR-1016-1	5.260	0.000	38254	0	34.138	N.D. #
6)	L1 AR-1016-4	0.000	4.807	0	244542	N.D.	279.702 #
7)	L1 AR-1016-5	0.000	4.983	0	154879	N.D.	138.746 #
8)	L2 AR-1221-1	0.000	3.608	0	43264	N.D.	155.959 #
10)	L2 AR-1221-3	0.000	3.858	0	113183	N.D.	164.279 #
11)	L3 AR-1232-1	0.000	3.858	0	113183	N.D.	96.795 #
14)	L3 AR-1232-4	0.000	4.807	0	244542	N.D.	360.509 #
15)	L3 AR-1232-5	0.000	4.983	0	154879	N.D.	210.857 #
16)	L4 AR-1242-1	5.260	0.000	38254	0	48.829	N.D. #
19)	L4 AR-1242-4	0.000	4.807	0	244542	N.D.	330.244 #
20)	L4 AR-1242-5	6.233	5.324	110242	852916	153.793	849.629 #
21)	L5 AR-1248-1	5.260	0.000	38254	0	62.775	N.D. #
22)	L5 AR-1248-2	0.000	4.807	0	244542	N.D.	233.100 #
23)	L5 AR-1248-3	0.000	4.807	0	244542	N.D.	225.276 #
24)	L5 AR-1248-4	6.172	4.983	707650	154879	576.424	118.393 #
25)	L5 AR-1248-5	6.233	5.324	110242	852916	93.567	433.189 #
26)	L6 AR-1254-1	6.172	5.324	707650	852916	555.625	376.799 #
27)	L6 AR-1254-2	6.388	5.504	427091	225662	213.423	111.958 #
28)	L6 AR-1254-3	6.755	5.845	511720	88197	228.878	26.104 #
29)	L6 AR-1254-4	7.031	0.000	198343	0	117.673	N.D. #
30)	L6 AR-1254-5	7.447	6.485	123098	67398	62.996	22.395 #
31)	L7 AR-1260-1	6.906	5.973	167820	66994	104.517	30.456 #
32)	L7 AR-1260-2	7.164	6.147	216245	406760	111.816	147.204 #
33)	L7 AR-1260-3	7.522	6.312	104261	47880	72.461	19.572 #
34)	L7 AR-1260-4	7.745	6.779	209091	46458	123.008	23.043 #
35)	L7 AR-1260-5	8.051	7.022	66848	103263	20.687	21.965
36)	L8 AR-1262-1	7.522	6.576	104261	36030	45.807	27.445 #
37)	L8 AR-1262-2	8.051	7.022	66848	103263	17.366	18.401
38)	L8 AR-1262-3	8.338	7.306	57576	178233	22.049	85.099 #
39)	L8 AR-1262-4	8.422	7.365	38656	170191	19.442	42.901 #
40)	L8 AR-1262-5	9.018	7.859	34779	27977	26.060	16.869 #
41)	L9 AR-1268-1	8.338	7.306	57576	178233	13.571	30.021 #
42)	L9 AR-1268-2	8.422	7.365	38656	170191	9.983	31.780 #
43)	L9 AR-1268-3	0.000	7.572	0	21360	N.D.	4.865 #
44)	L9 AR-1268-4	9.018	7.859	34779	27977	25.931	16.202 #
45)	L9 AR-1268-5	9.389	8.130	27586	35853	3.027	2.914

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

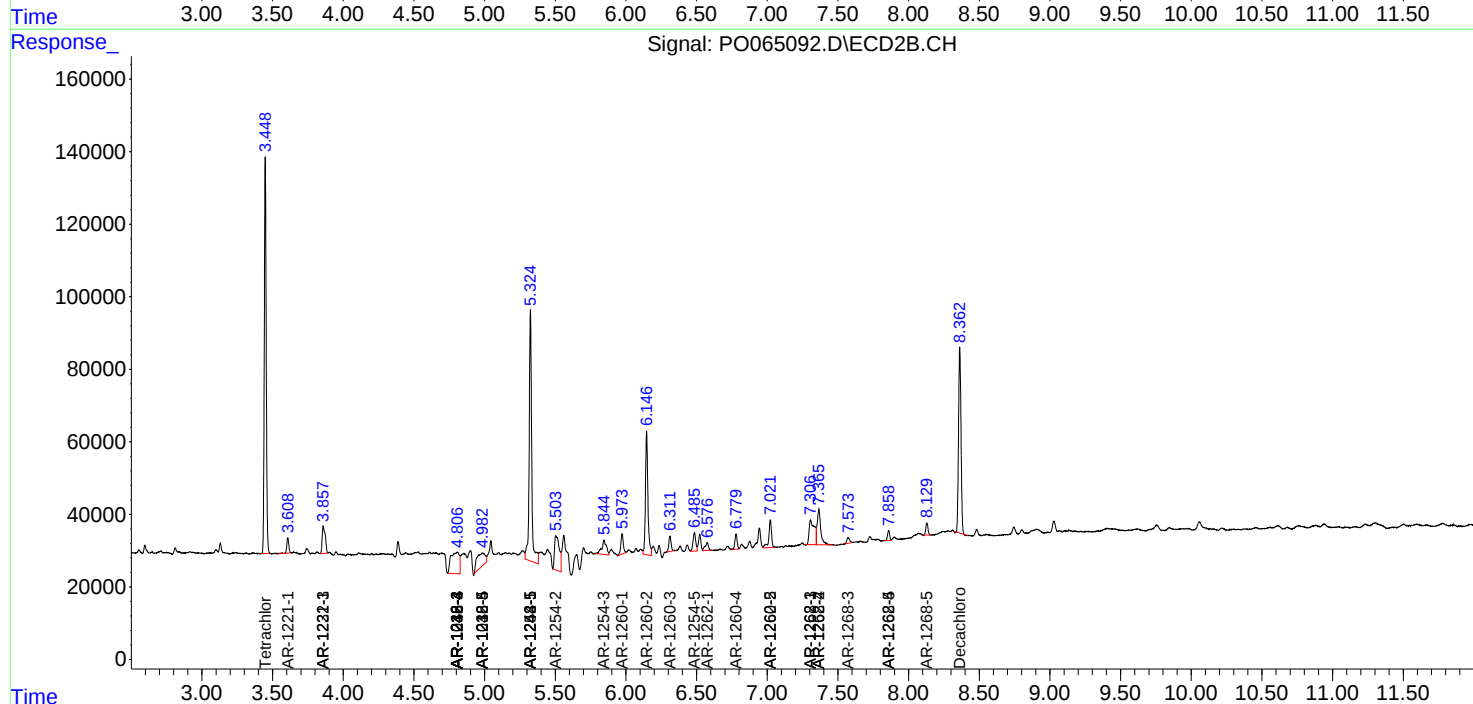
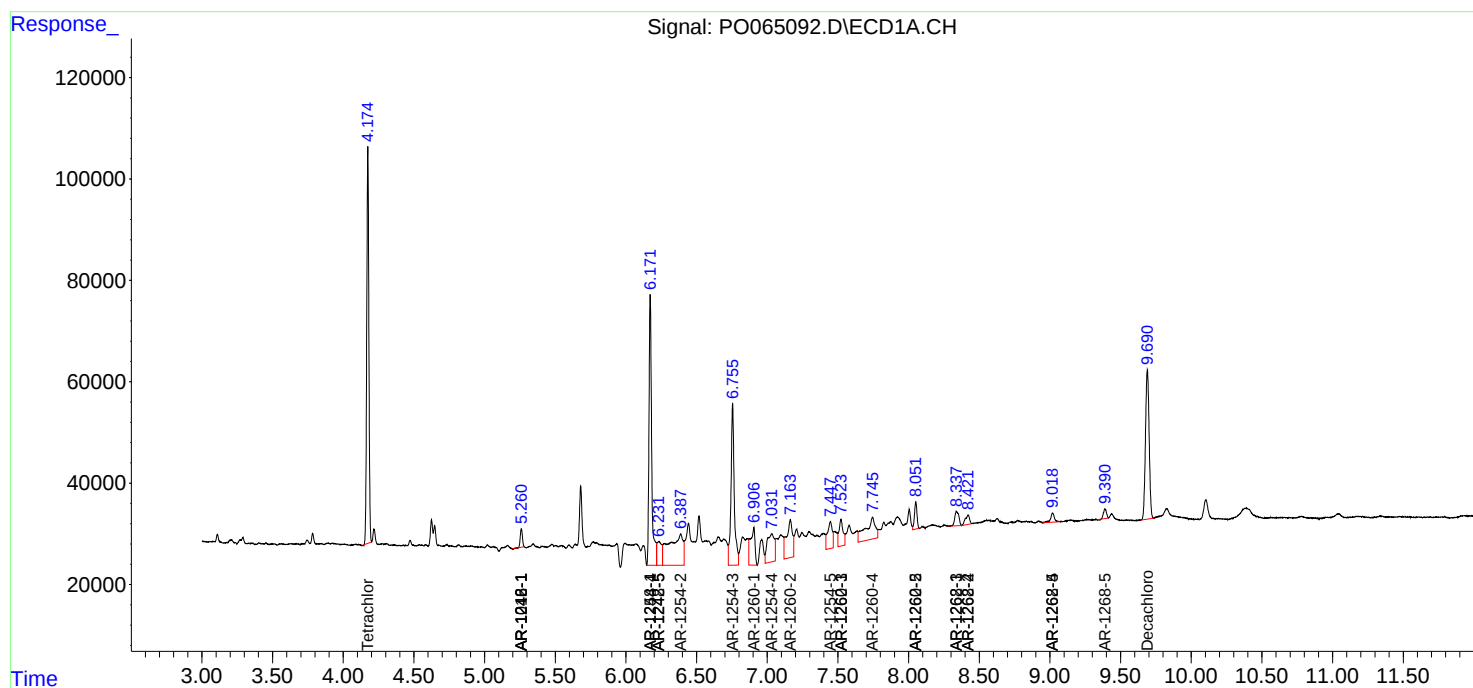
Instrument :
ECD_O
ClientSampleId :

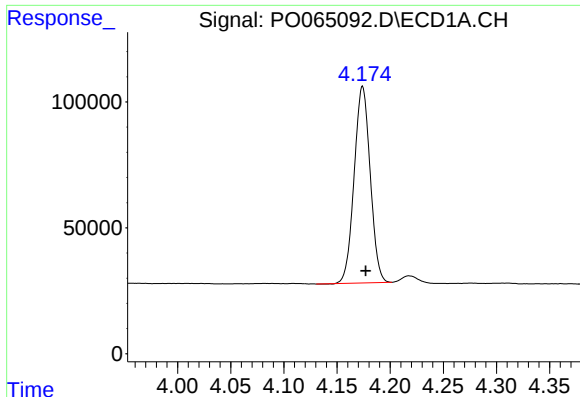
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
Data File : P0065092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 15:09
Operator : AJ/MA
Sample : K6443-03RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 17:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

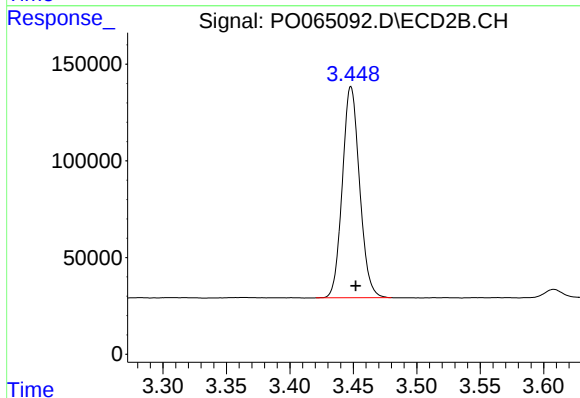




#1 Tetrachloro-m-xylene

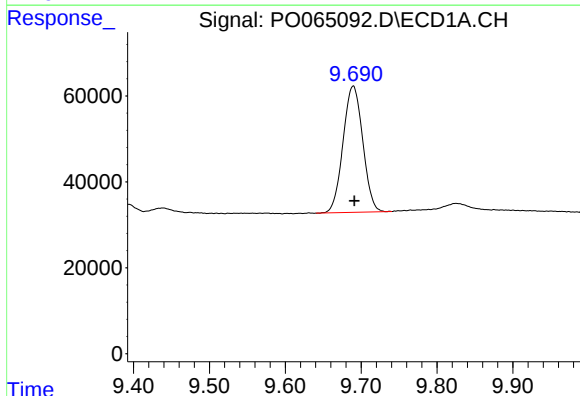
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 819662
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



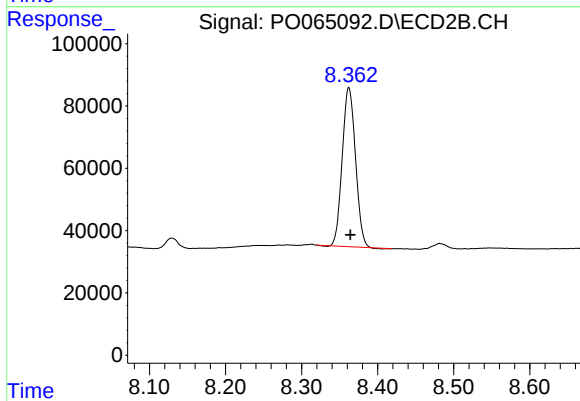
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 1033253
Conc: 36.68 ng/ml



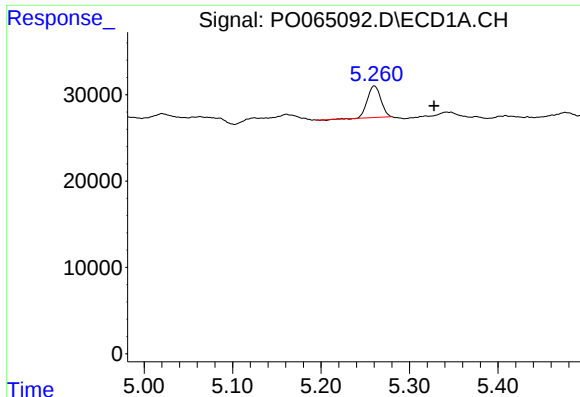
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 530883
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

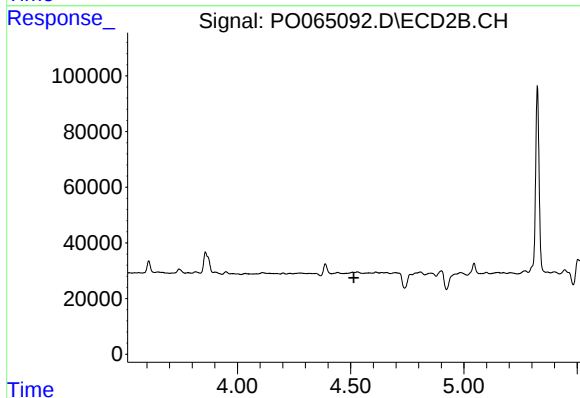
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 617082
Conc: 18.84 ng/ml



#3 AR-1016-1

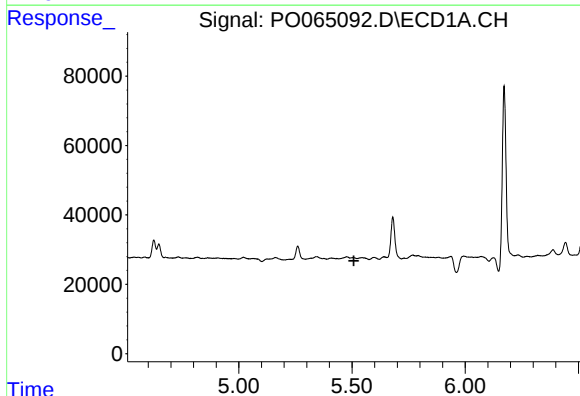
R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 38254
Conc: 34.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



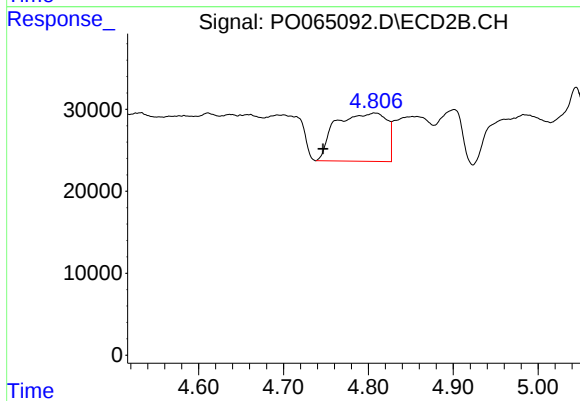
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



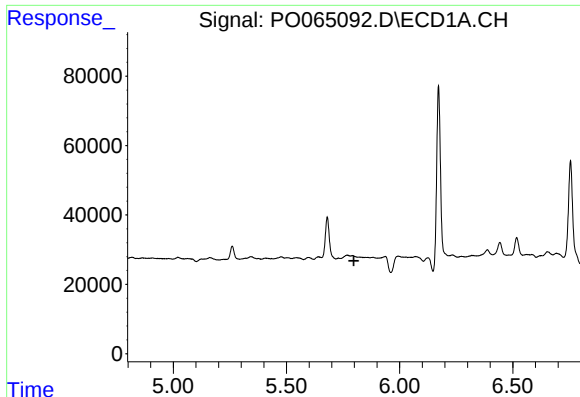
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

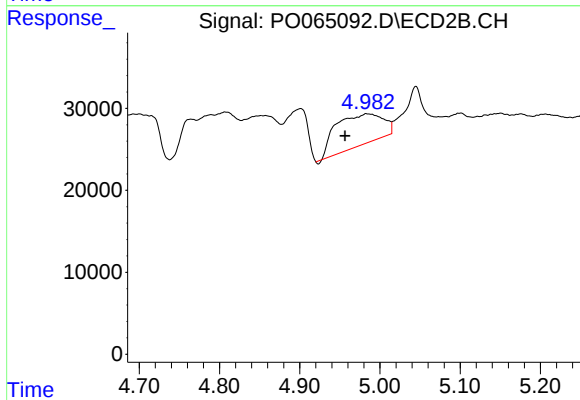
R.T.: 4.807 min
Delta R.T.: 0.060 min
Response: 244542
Conc: 279.70 ng/ml



#7 AR-1016-5

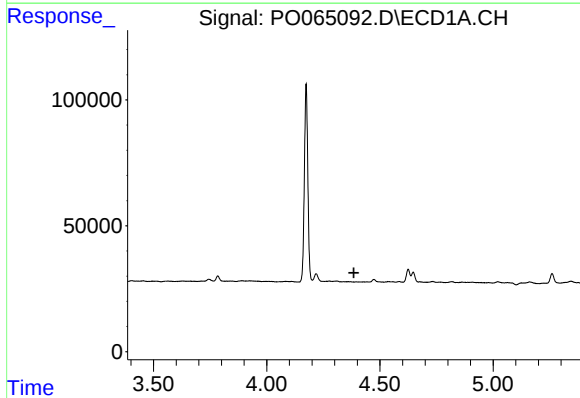
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



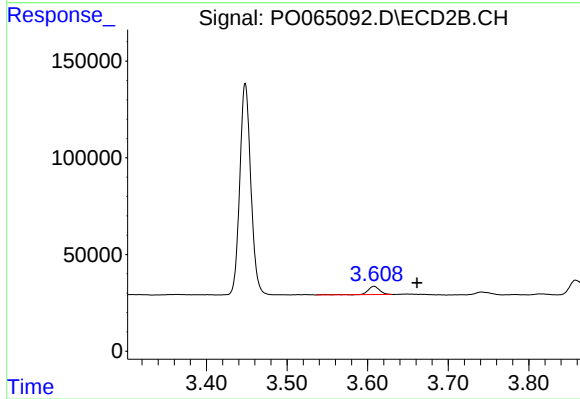
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: 0.027 min
Response: 154879
Conc: 138.75 ng/ml



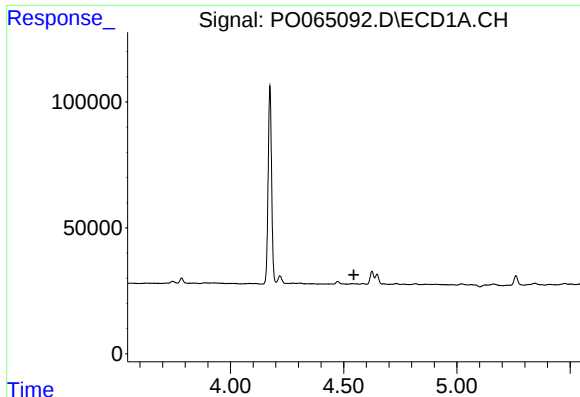
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

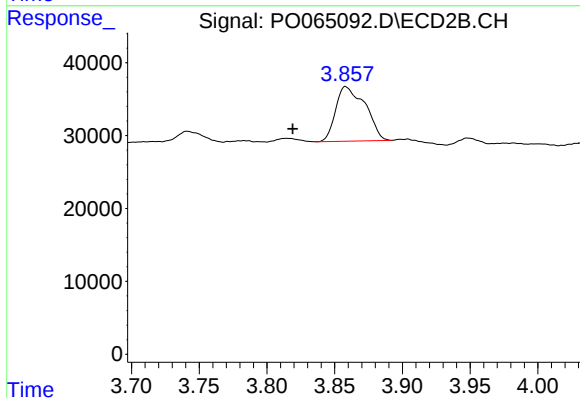
R.T.: 3.608 min
Delta R.T.: -0.053 min
Response: 43264
Conc: 155.96 ng/ml



#10 AR-1221-3

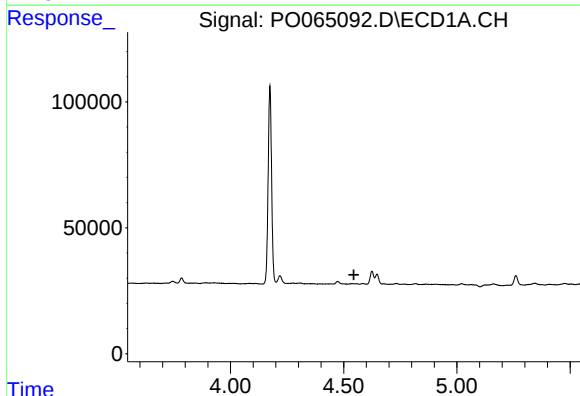
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



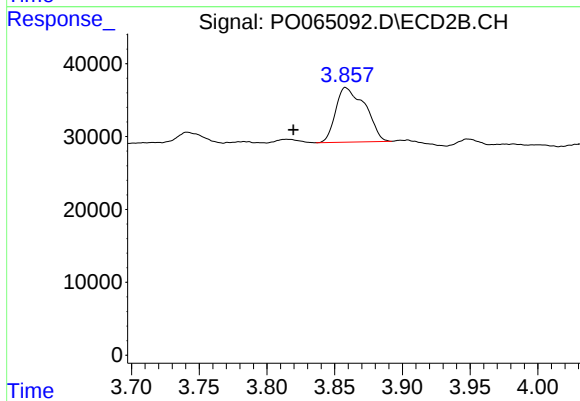
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: 0.039 min
Response: 113183
Conc: 164.28 ng/ml



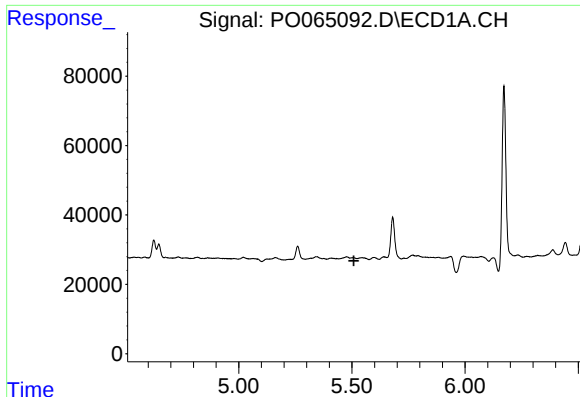
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

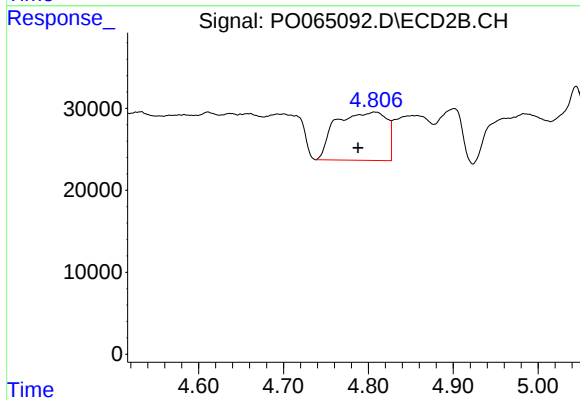
R.T.: 3.858 min
Delta R.T.: 0.039 min
Response: 113183
Conc: 96.80 ng/ml



#14 AR-1232-4

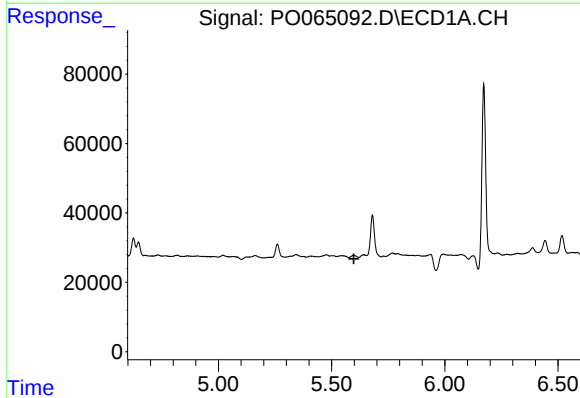
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



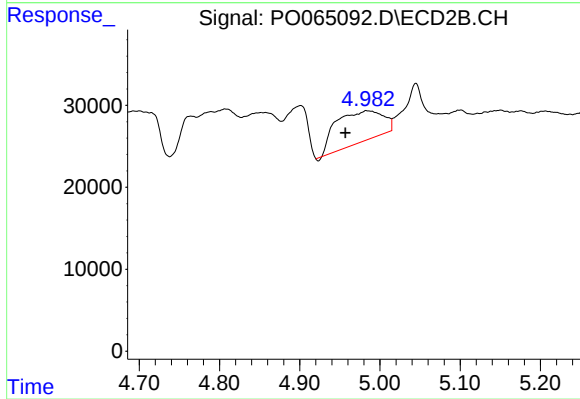
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.019 min
Response: 244542
Conc: 360.51 ng/ml



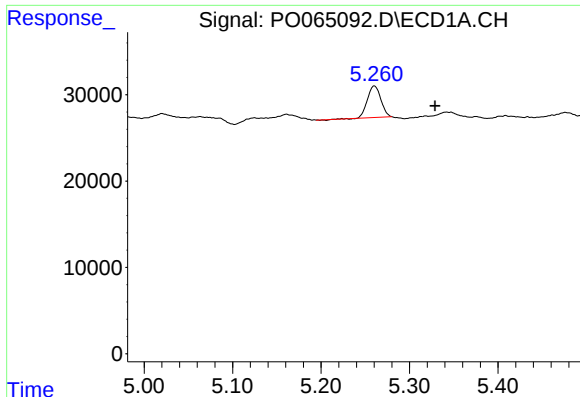
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#15 AR-1232-5

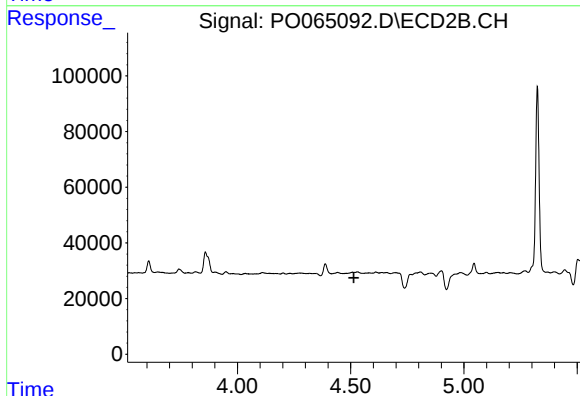
R.T.: 4.983 min
Delta R.T.: 0.026 min
Response: 154879
Conc: 210.86 ng/ml



#16 AR-1242-1

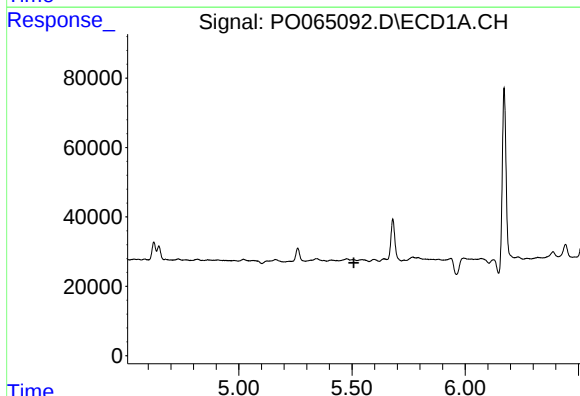
R.T.: 5.260 min
Delta R.T.: -0.069 min
Response: 38254
Conc: 48.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



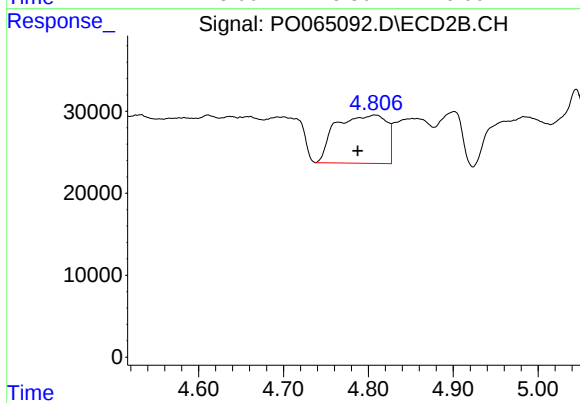
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



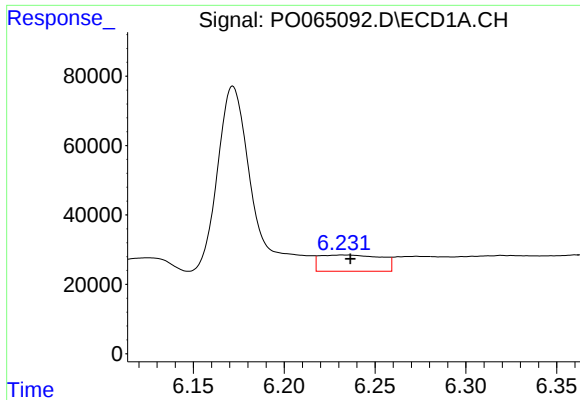
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#19 AR-1242-4

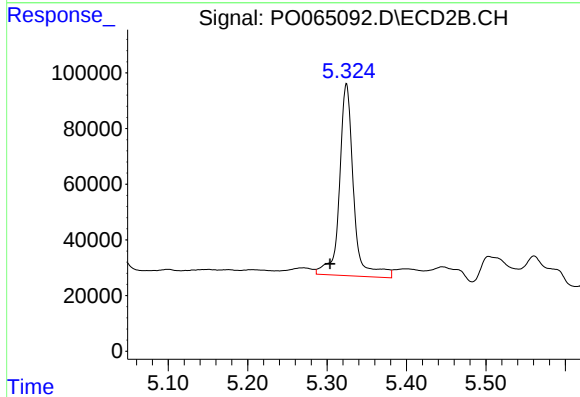
R.T.: 4.807 min
Delta R.T.: 0.020 min
Response: 244542
Conc: 330.24 ng/ml



#20 AR-1242-5

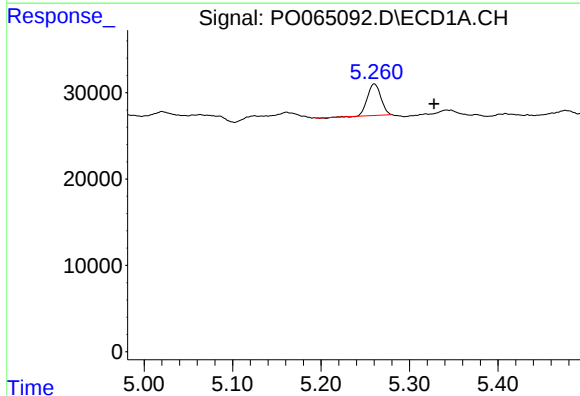
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 110242
Conc: 153.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



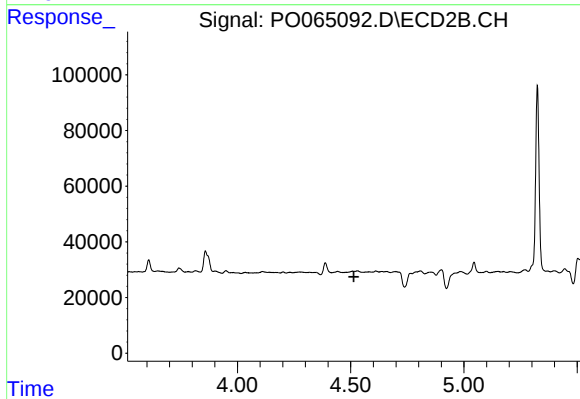
#20 AR-1242-5

R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 852916
Conc: 849.63 ng/ml



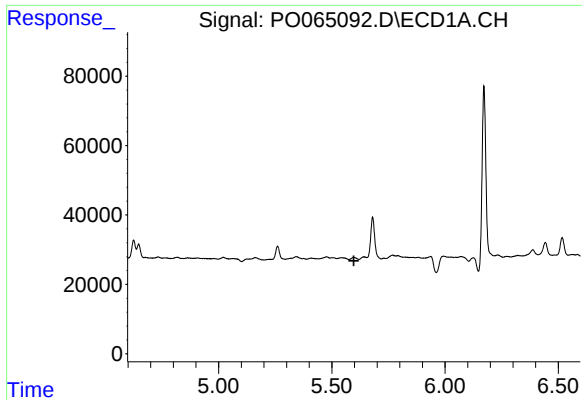
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.067 min
Response: 38254
Conc: 62.77 ng/ml



#21 AR-1248-1

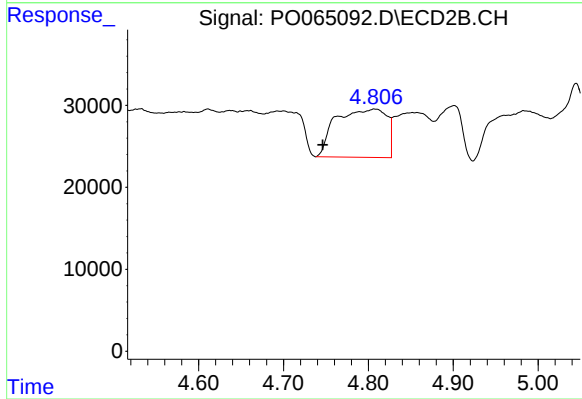
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#22 AR-1248-2

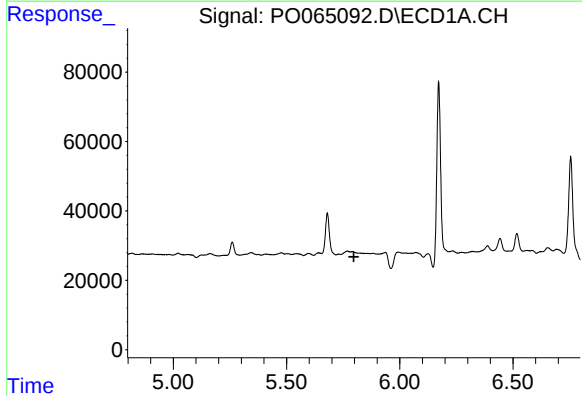
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



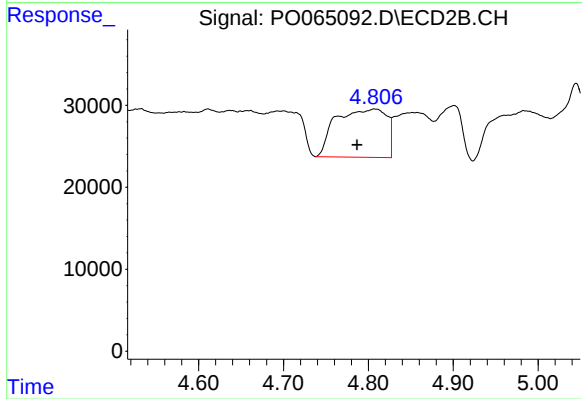
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.061 min
Response: 244542
Conc: 233.10 ng/ml



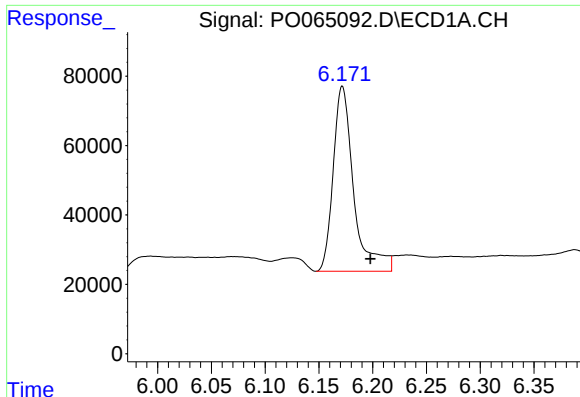
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#23 AR-1248-3

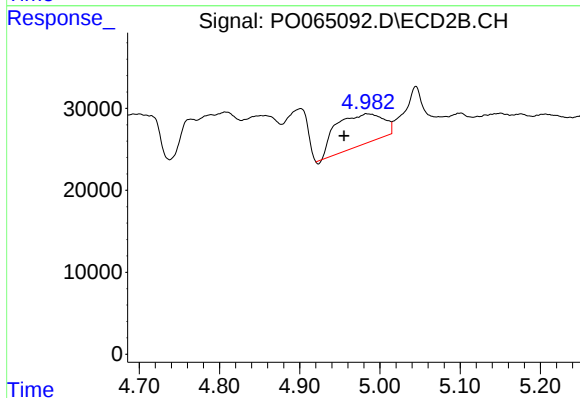
R.T.: 4.807 min
Delta R.T.: 0.020 min
Response: 244542
Conc: 225.28 ng/ml



#24 AR-1248-4

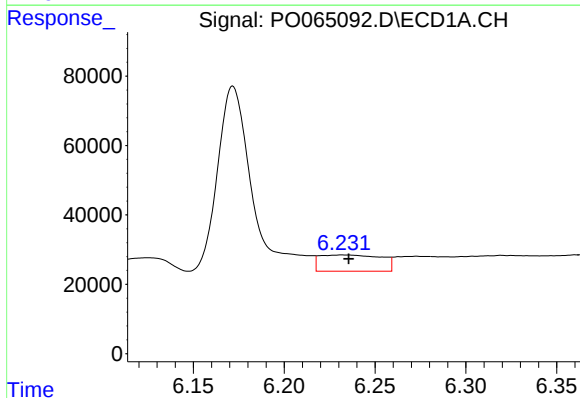
R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 707650
Conc: 576.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



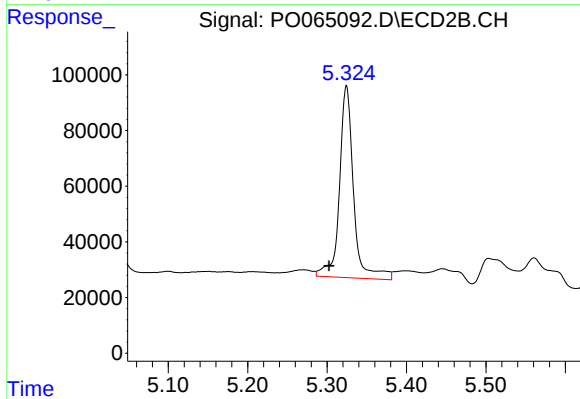
#24 AR-1248-4

R.T.: 4.983 min
Delta R.T.: 0.028 min
Response: 154879
Conc: 118.39 ng/ml



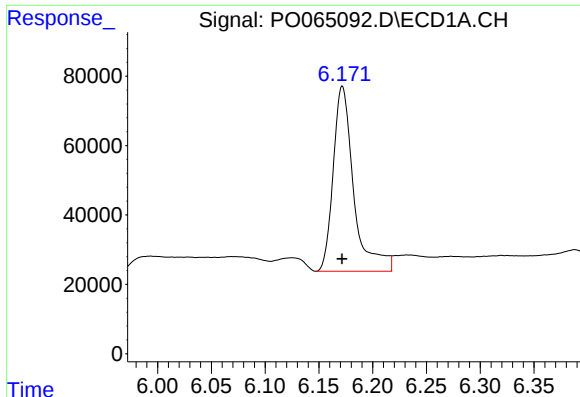
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 110242
Conc: 93.57 ng/ml



#25 AR-1248-5

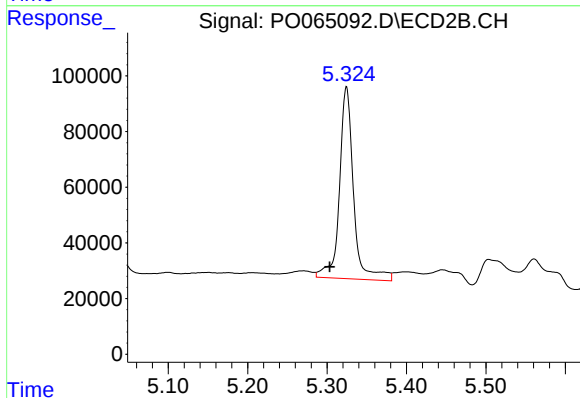
R.T.: 5.324 min
Delta R.T.: 0.022 min
Response: 852916
Conc: 433.19 ng/ml



#26 AR-1254-1

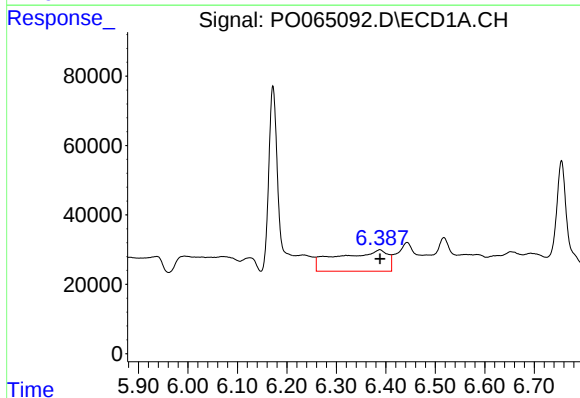
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 707650
Conc: 555.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



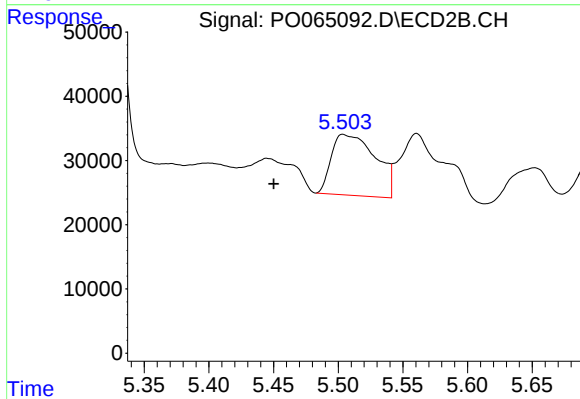
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 852916
Conc: 376.80 ng/ml



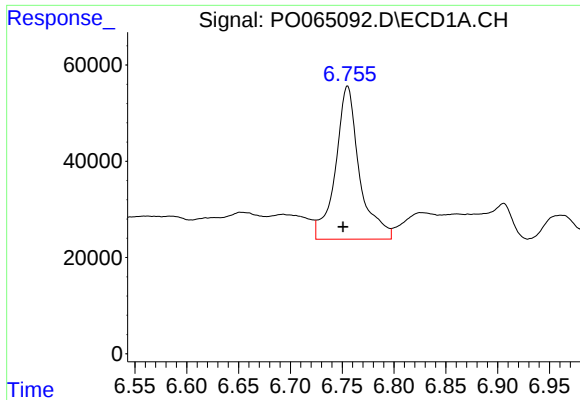
#27 AR-1254-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 427091
Conc: 213.42 ng/ml



#27 AR-1254-2

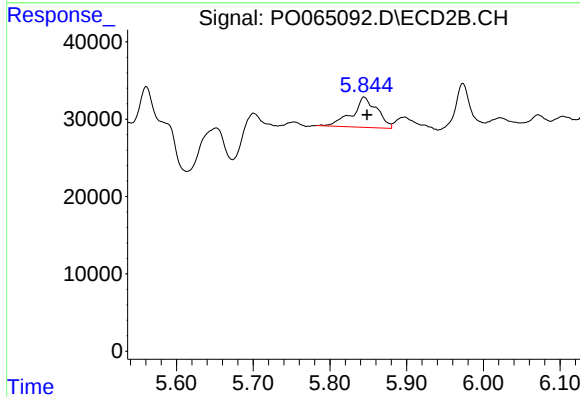
R.T.: 5.504 min
Delta R.T.: 0.053 min
Response: 225662
Conc: 111.96 ng/ml



#28 AR-1254-3

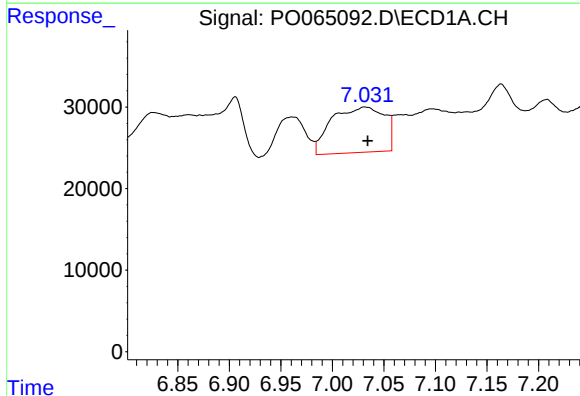
R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 511720
Conc: 228.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



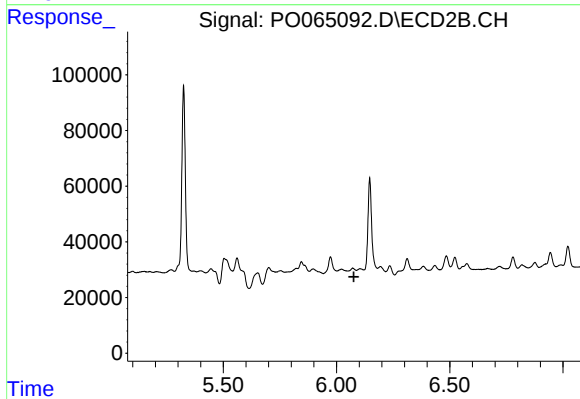
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 88197
Conc: 26.10 ng/ml



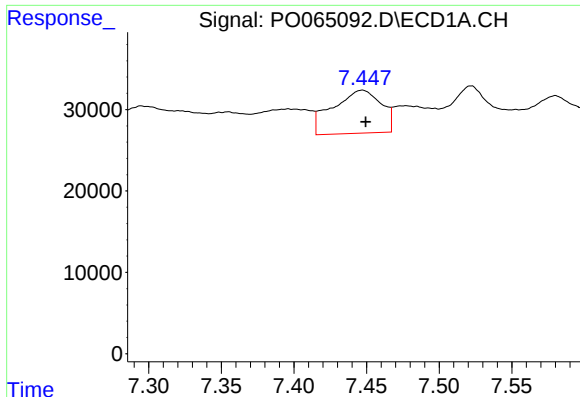
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 198343
Conc: 117.67 ng/ml



#29 AR-1254-4

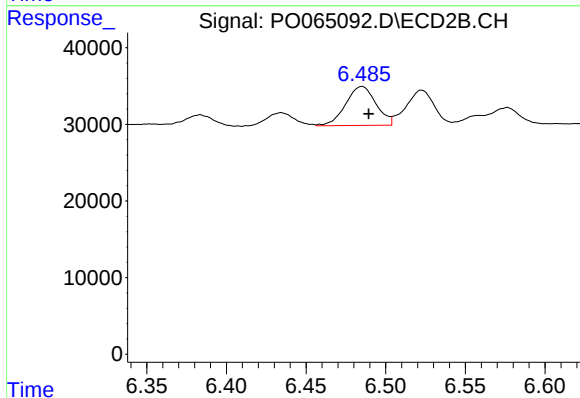
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#30 AR-1254-5

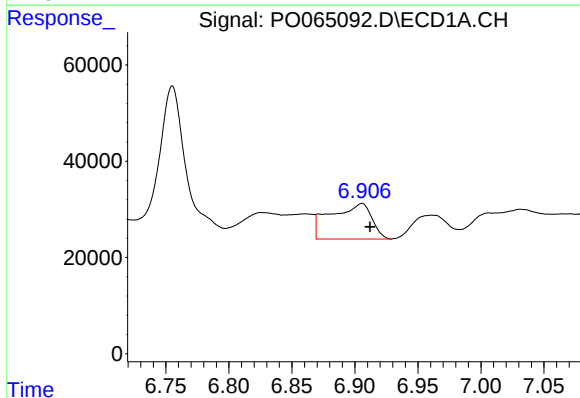
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 123098
Conc: 63.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



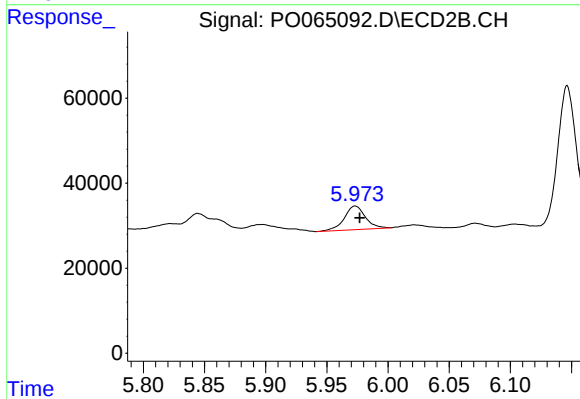
#30 AR-1254-5

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 67398
Conc: 22.39 ng/ml



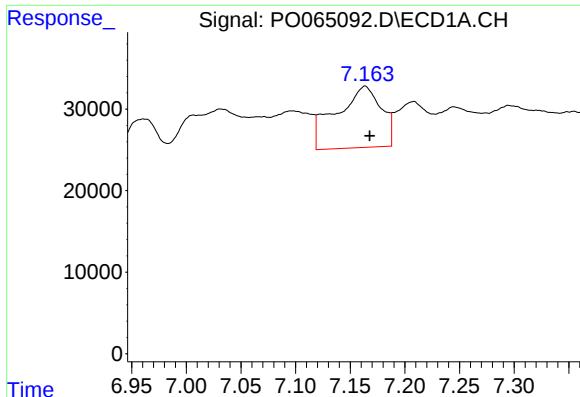
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 167820
Conc: 104.52 ng/ml



#31 AR-1260-1

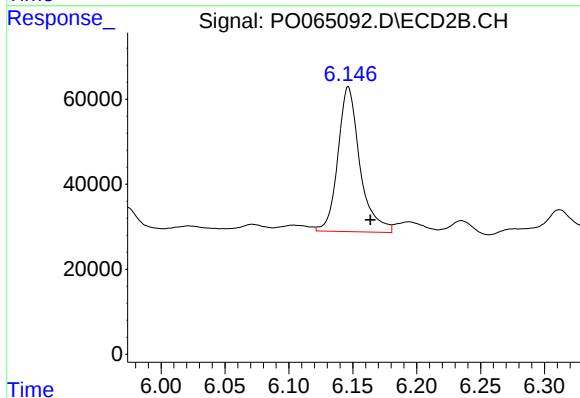
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 66994
Conc: 30.46 ng/ml



#32 AR-1260-2

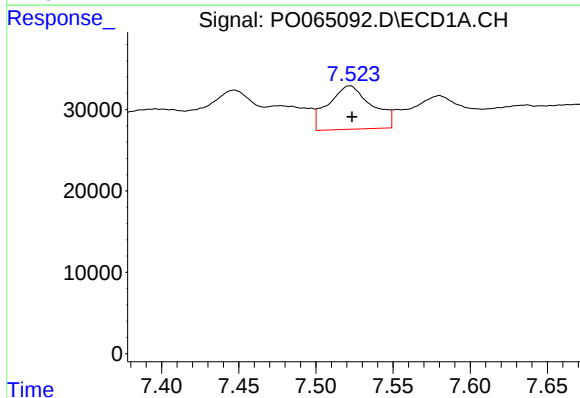
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 216245
Conc: 111.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



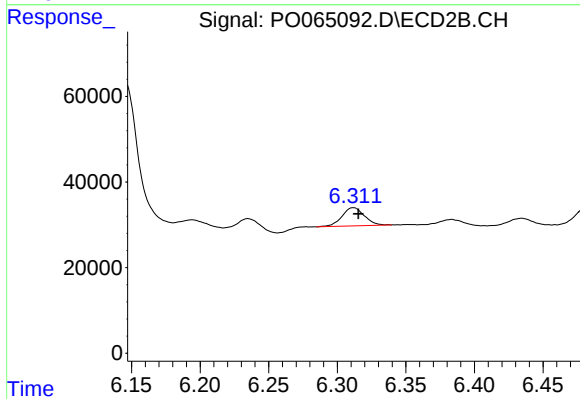
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: -0.017 min
Response: 406760
Conc: 147.20 ng/ml



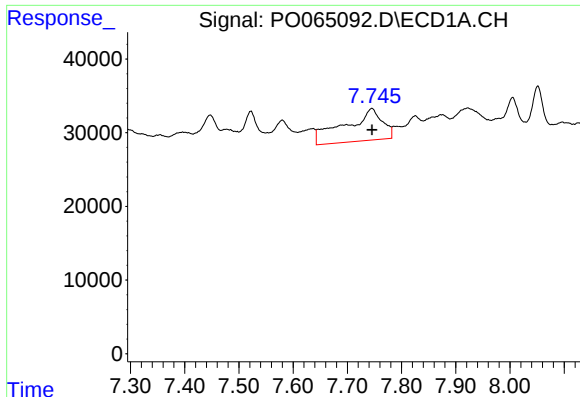
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 104261
Conc: 72.46 ng/ml



#33 AR-1260-3

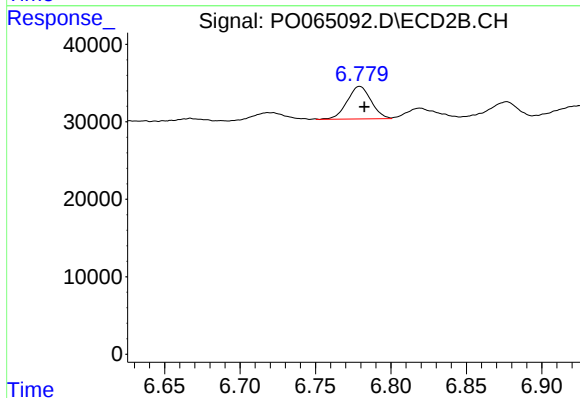
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 47880
Conc: 19.57 ng/ml



#34 AR-1260-4

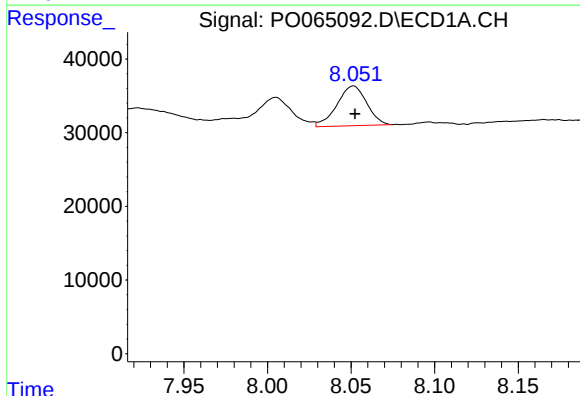
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 209091
Conc: 123.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



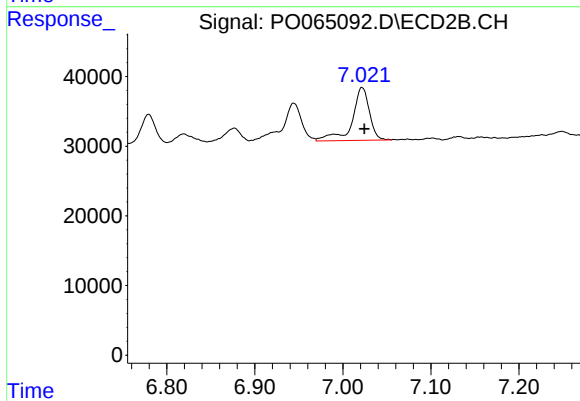
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 46458
Conc: 23.04 ng/ml



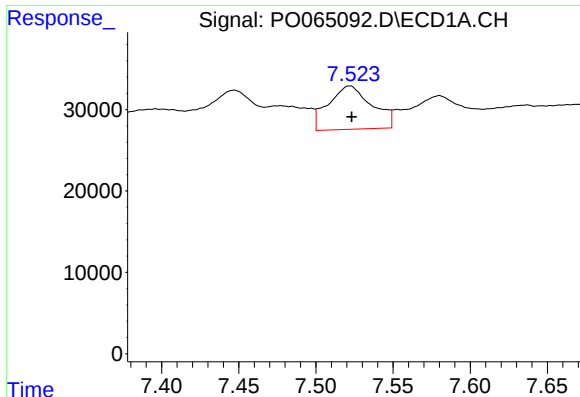
#35 AR-1260-5

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 66848
Conc: 20.69 ng/ml



#35 AR-1260-5

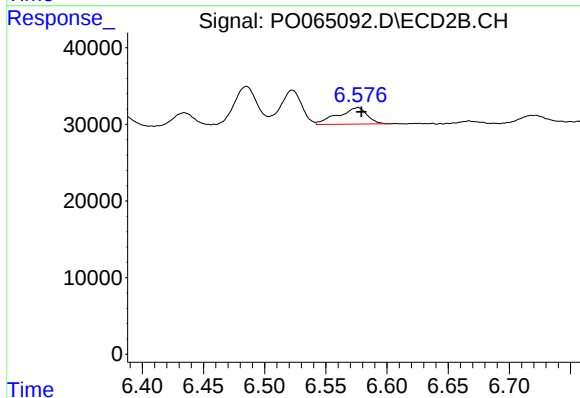
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 103263
Conc: 21.97 ng/ml



#36 AR-1262-1

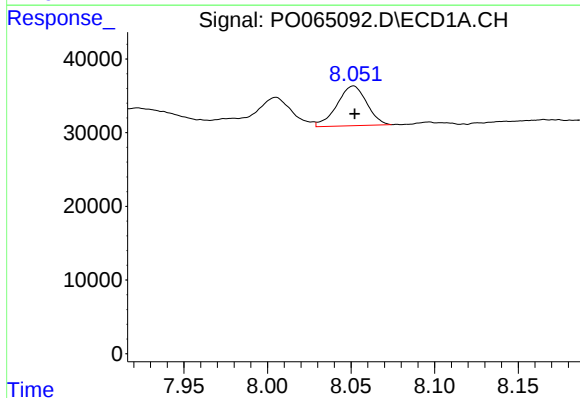
R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 104261
Conc: 45.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



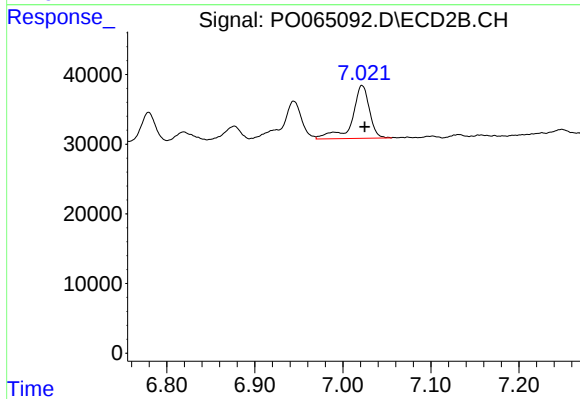
#36 AR-1262-1

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 36030
Conc: 27.45 ng/ml



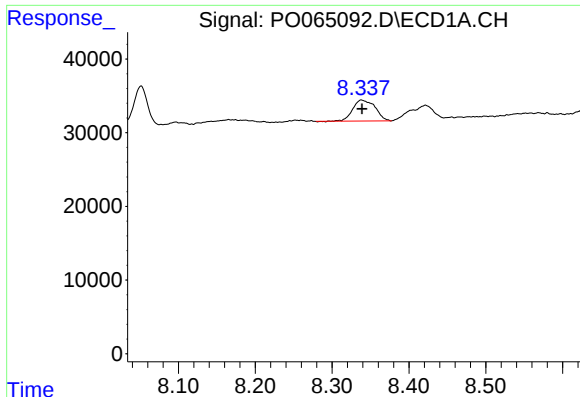
#37 AR-1262-2

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 66848
Conc: 17.37 ng/ml



#37 AR-1262-2

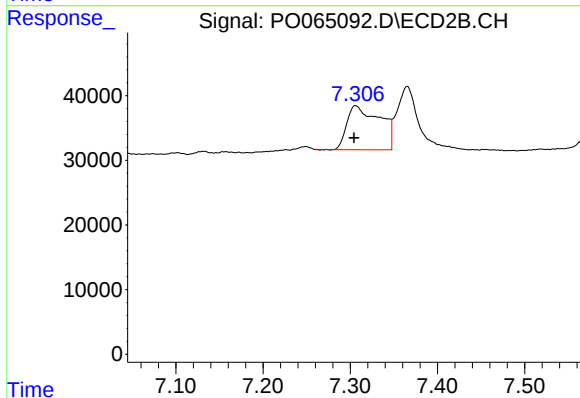
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 103263
Conc: 18.40 ng/ml



#38 AR-1262-3

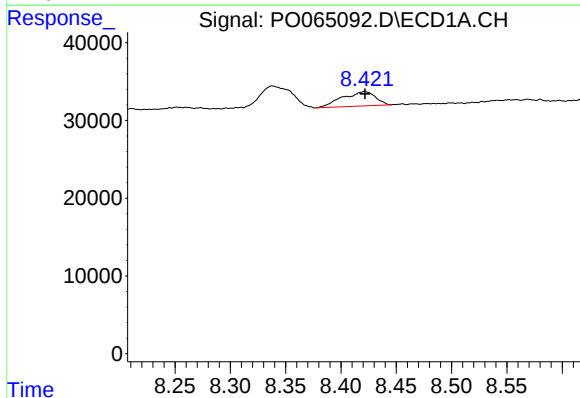
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 57576
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



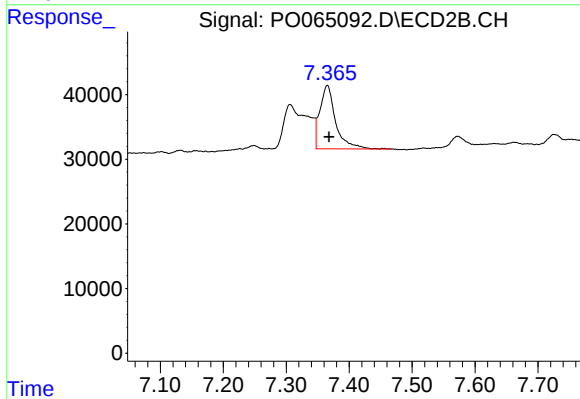
#38 AR-1262-3

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 178233
Conc: 85.10 ng/ml



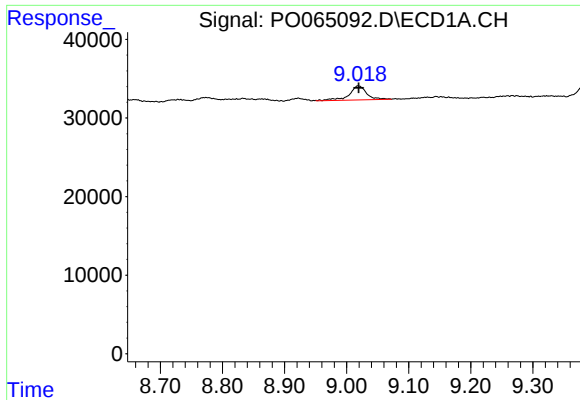
#39 AR-1262-4

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 38656
Conc: 19.44 ng/ml



#39 AR-1262-4

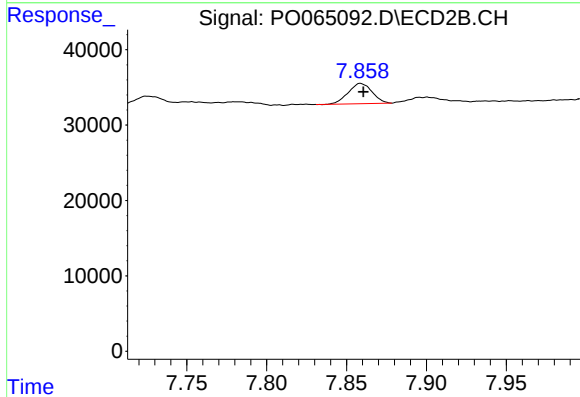
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 170191
Conc: 42.90 ng/ml



#40 AR-1262-5

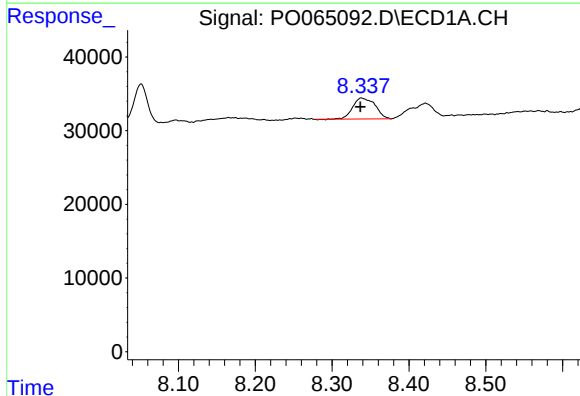
R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 34779
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



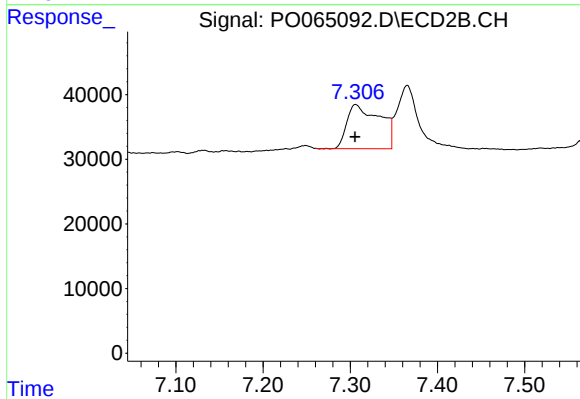
#40 AR-1262-5

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 27977
Conc: 16.87 ng/ml



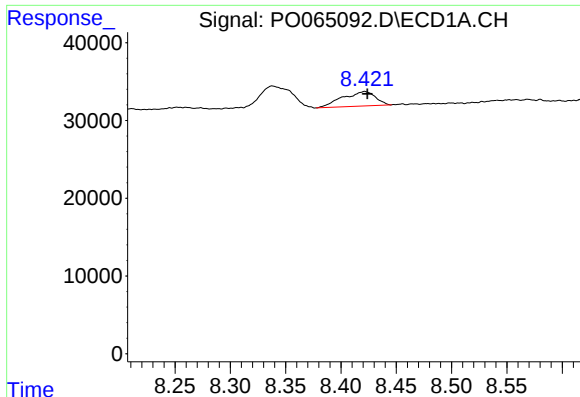
#41 AR-1268-1

R.T.: 8.338 min
Delta R.T.: 0.001 min
Response: 57576
Conc: 13.57 ng/ml



#41 AR-1268-1

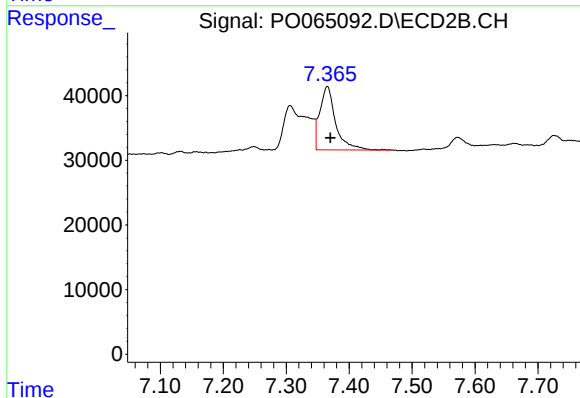
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 178233
Conc: 30.02 ng/ml



#42 AR-1268-2

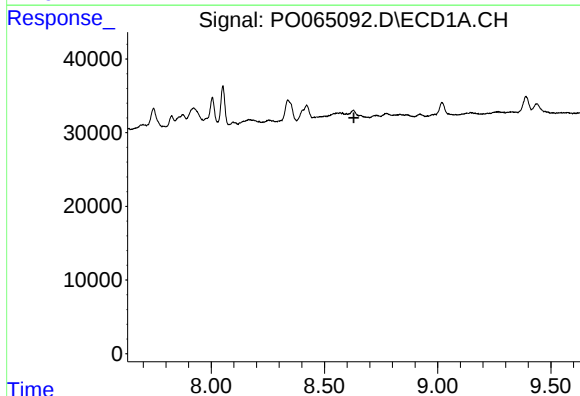
R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 38656
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



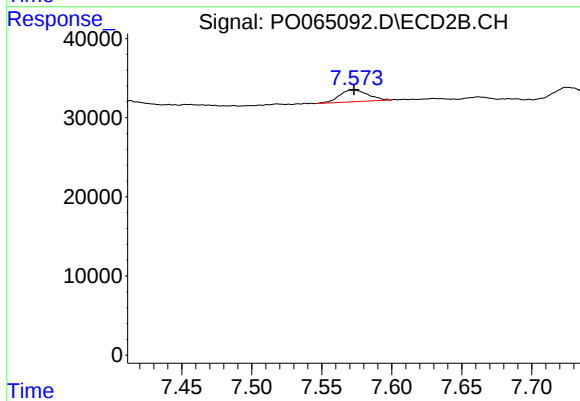
#42 AR-1268-2

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 170191
Conc: 31.78 ng/ml



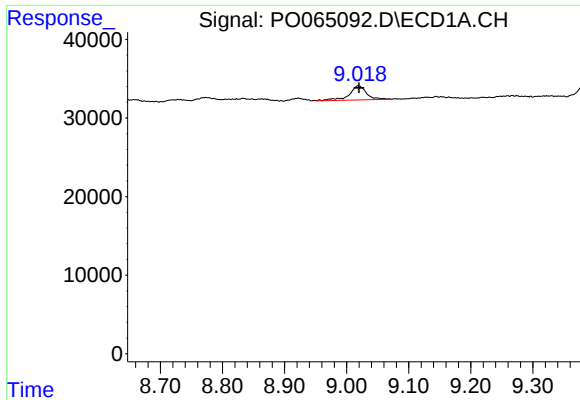
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#43 AR-1268-3

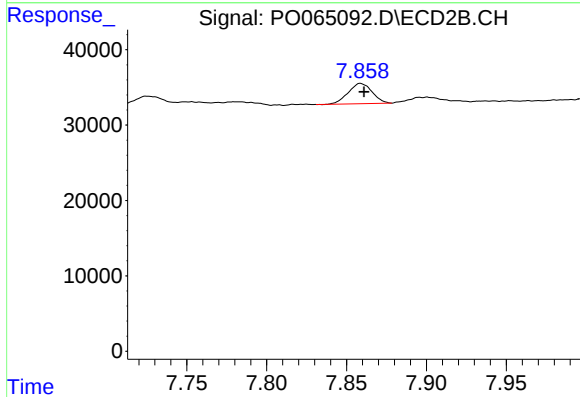
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 21360
Conc: 4.86 ng/ml



#44 AR-1268-4

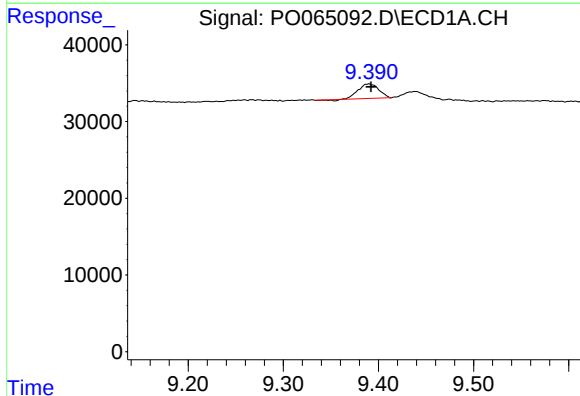
R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 34779
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



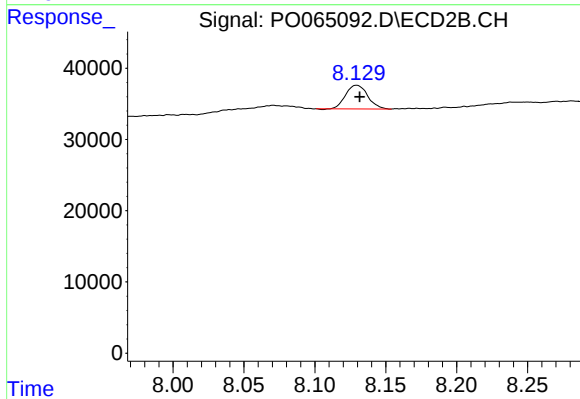
#44 AR-1268-4

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 27977
Conc: 16.20 ng/ml



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.003 min
Response: 27586
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 35853
Conc: 2.91 ng/ml